Index of Claims

| Application/Control N | o. |
|-----------------------|----|
|-----------------------|----|

10/697,664

Applicant(s)/Patent under Reexamination

Examiner

HILDRETH, TERRY
Art Unit

Kuang Y. Lin

1725

| → | Rejected |
|----------|----------|
| = | Allowed |

(Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Cla | aim | Date | | | | | | | Cla | Claim Date | | | | | | CI | aim | Date | | | | | | | | | | | | | |
|----------|----------|----------|--|-----------------|----------|----------|----------|-----------------|-----------------|------------|-------|----------|----------|---------------------|----------|---------|-------------------|----------|----------|--------------|-------|-------------|------------|----------|--------------------|---------|--------------|--------------|---------------------|--------------------|----------|
| | | _ | | | | | | | | | | | | | | Τ | | | | | | | | П | | Т | | | | Т | ٦ |
| Final | Original | 4/27/06 | İ | | | i | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| iĒ | Ĕ | 12 | | | | | | | | | | 造 | ij | 1 | | | | | | | | ίĒ | Ę | | - | | | | | | - 1 |
| | | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | \perp | ╝ |
| | 1 | √ | | | | | | | | | | | 51 | | | | | | | | | | 101 | | | | | | | | |
| | 2 | 1 | | | | | | | | | | | 52 | | | ┸ | | | | L | | | 102 | | \perp | ᆚ | | | | \bot | ╝ |
| | 3 | Ц | | Ш | | | | L | Ш | | | | 53 | Ш | \perp | | | | | | | | 103 | | \perp | \perp | | | | \perp | _ |
| <u></u> | 4 | 1 | | Ш | | | | Ш | | | | | 54 | | | | | | | | | | 104 | | _ | ┷ | | | Щ | ユ | _ |
| | 5 | Ц | | | L | | Ш | Ш | \sqcup | _ | | | 55 | Ш | \perp | | \sqcup | _ | _ | $oxed{oxed}$ | | | 105 | \Box | \bot | ┸ | _ | $oxed{oxed}$ | Ш | \dashv | _ |
| <u></u> | 6 | ļ | ╙ | Щ | <u> </u> | Ш | Щ | Щ | \sqcup | | | | 56 | \sqcup | | _ | \bot | _ | | <u> </u> | | | 106 | \perp | | + | _ | L | \perp | \dashv | _ |
| ļ | 7 | 1 | <u> </u> | Ш | | | | | _ | | | | 57 | Н | | - | ₩ | | | Ļ., | | | 107 | | | _ | ╁. | | \sqcup | | |
| <u> </u> | 4 | _ | <u> </u> | Ш | _ | Ш | | L | | | | | 58 | Ш | | _ | \vdash | _ | | | | | 108 | \dashv | _ | - | ┿ | <u> </u> | \Box | \dashv | 4 |
| | g | _ | <u> </u> | _ | _ | _ | Н | Н | | | | | 59 | \vdash | _ | + | \vdash | _ | | _ | | | 109 | \dashv | + | + | + | | \dashv | + | 4 |
| <u> </u> | 10 | <u> </u> | \vdash | Н | <u> </u> | H | Н | Н | $\vdash \vdash$ | _ | | <u> </u> | 60 | $\vdash \downarrow$ | + | \perp | + | | | ├ | | | 110 | \dashv | | - - | - | \vdash | $\vdash \vdash$ | - | \dashv |
| <u> </u> | 11 | _ | \vdash | \vdash | - | - | Н | Н | $\vdash \vdash$ | - | | | 61 | $\vdash \vdash$ | + | +- | + | + | +- | - | | | 111 | \dashv | - | - | + | \vdash | $\vdash \vdash$ | + | \dashv |
| - | 12 | \vdash | ⊢ | \vdash | <u> </u> | - | - | \vdash | $\vdash \vdash$ | - | | | 62 | $\vdash \vdash$ | - | + | \dashv | + | + | \vdash | | | 112 | \dashv | + | + | ╁ | \vdash | $\vdash \vdash$ | + | \dashv |
| - | 18 | \vdash | ├ | Н | \vdash | \vdash | \vdash | Н | \vdash | | | | 63 | \vdash | | +- | + | + | + | \vdash | | | 113 | \dashv | + | + | + | \vdash | $\vdash \vdash$ | + | \dashv |
| | 1# 15 | \vdash | \vdash | Н | \vdash | H | Н | Н | $\vdash \vdash$ | - | | | 64 65 | $\vdash \vdash$ | + | + | + | + | \dashv | \vdash | | | 114 115 | \dashv | + | | +- | ├ | $\vdash \vdash$ | + | \dashv |
| - | 15 | \vdash | | \vdash | \vdash | H | \vdash | \vdash | ╟ | - | | | 66 | $\vdash \vdash$ | + | + | \vdash | + | + | \vdash | | | 116 | \dashv | + | + | + | \vdash | $\vdash \vdash$ | + | \dashv |
| \vdash | 17 | \vdash | | $\vdash \vdash$ | \vdash | \vdash | Н | Н | $\vdash \vdash$ | \dashv | | | 67 | | + | + | + | + | + | \vdash | | | 117 | \dashv | + | + | + | \vdash | $\vdash \vdash$ | + | \dashv |
| | 1B | \vdash | \vdash | \vdash | | \vdash | H | \vdash | \dashv | | | | 68 | \vdash | + | + | +- | - | +- | \vdash | | | 118 | \dashv | + | 十 | + | \vdash | \vdash | + | \dashv |
| - | 19 | \vdash | \vdash | Н | | - | H | Н | - | _ | | | 69 | | + | + | + | - | | \vdash | | | 119 | - | - | + | + | ╁ | \vdash | + | \dashv |
| | 20 | ⊢ | ├ | Н | ┢┈ | - | | Н | \vdash | - | | | 70 | \vdash | + | + | + | \dashv | | ╁╌ | | | 120 | - | \dashv | + | +- | ┢╾ | - | + | \dashv |
| — | 2 | \vdash | 十 | Н | \vdash | | | Н | \vdash | ٦ | | | 71 | \vdash | + | + | + + | | | H | | | 121 | | + | + | + | \vdash | \vdash | + | \dashv |
| | 22 | - | ┢ | Н | \vdash | \vdash | Н | Н | \vdash | _ | | | 72 | \vdash | \dashv | + | \Box | _ | \dashv | \vdash | | | 122 | \dashv | \dashv | + | + | ╁ | \vdash | + | ┪ |
| | 23 | 1 | t | Н | \vdash | | | H | \vdash | | | | 73 | H | _ | + | \Box | | | | | | 123 | _ | + | 十 | + | | \forall | \dashv | ᅥ |
| | 24 | 1 | t | H | | | | Н | Ħ | | | | 74 | | _ | \top | Ħ | | \top | | | | 124 | \neg | | 十 | | | \Box | \neg | \neg |
| | 25 | | | П | | | | П | | | | | 75 | П | \neg | \top | | | | | | | 125 | \neg | \neg | \top | 1 | Π | | \neg | ヿ |
| | 26 | П | | | | | | | | | | | 76 | | | | | | | | | | 126 | | | | | | | \Box | |
| | 27 | | L., | | | | | | | | | | 77 | | | | | | | | | | 127 | | | \perp | | | | \perp | |
| | 28 | Ш | | | | | | | | | | | 78 | | \perp | \perp | \sqcup | | | L | | | 128 | | \perp | \perp | | $oxed{oxed}$ | | \perp | |
| | 29 | Ш | ļ | Ш | | | | Ш | \Box | | | | 79 | | | _ | Ш | _ | | | | | 129 | _ | 4 | _ | _ | ┖ | | _ | _ |
| | 30 | Ц | <u> </u> | L. | L | <u> </u> | | Ш | | | | | 80 | Ш | | | \sqcup | | _ _ | | | | 130 | | 4 | ┸ | | L | \sqcup | 4 | |
| <u> </u> | 31 | 1 | <u> </u> | \sqcup | \vdash | \sqcup | Щ | Щ | \sqcup | _ | | | 81 | \sqcup | \bot | 4 | \sqcup | \perp | 4_ | \vdash | | | 131 | \sqcup | _ | 4 | + | | \sqcup | 4 | _ |
| <u> </u> | 32 | H | - | Н | <u> </u> | \vdash | \vdash | Н | \dashv | | | | 82 | $\vdash \vdash$ | _ | + | + | _ | | \vdash | | | 132 | \dashv | + | + | + | \vdash | $\vdash \vdash$ | + | \dashv |
| | 33 | H | ├— | Н | \vdash | \vdash | \vdash | \vdash | | _ | | | 83 84 | $\vdash \vdash$ | + | +- | + | _ | + | \vdash | | | 133 | \dashv | + | + | + | \vdash | $\vdash \vdash$ | + | \dashv |
| | 34 | Н | ├ | \vdash | H | \vdash | H | \vdash | \vdash | - | | | | \vdash | + | + | + | + | + | \vdash | | | 134 135 | \dashv | + | + | +- | | \vdash | + | \dashv |
| <u> </u> | 35 | 1 | ├ | \vdash | ├ | - | \vdash | Н | $\vdash \vdash$ | _ | | | 85 86 | $\vdash \vdash$ | + | + | \vdash | | + | ├- | | | 135 | \dashv | + | + | + | ├- | \vdash | + | \dashv |
| - | 36 37 | \ \ \ | \vdash | $\vdash\vdash$ | - | - | \vdash | $\vdash \vdash$ | $\vdash \vdash$ | - | | - | 87 | $\vdash \vdash$ | + | +- | \vdash | + | + | \vdash | | | 135 | \dashv | + | + | +- | ├ | \vdash | + | \dashv |
| - | 38 | - | - | Н | <u> </u> | \vdash | \vdash | ├─┤ | $\vdash \vdash$ | - | | | 88 | \vdash | +- | + | + | -+- | + | +- | | | 138 | \dashv | + | + | +- | \vdash | $\vdash \vdash$ | + | \dashv |
| <u> </u> | 39 | \vdash | | Н | \vdash | \vdash | Н | $\vdash \vdash$ | \vdash | - | | | 89 | \vdash | + | + | ╁╌┤ | -+- | + | \vdash | | | 139 | \dashv | + | + | + | - | ┝╌┼ | + | \dashv |
| \vdash | 40 | \vdash | \vdash | \vdash | - | \vdash | \vdash | Н | \vdash | ⊣ | | | 90 | H | + | + | \vdash | + | + | \vdash | | | 140 | \dashv | \top | + | + | \vdash | \vdash | + | \dashv |
| | 41 | _ | H | Н | \vdash | Н | Н | H | \vdash | _ | | | 91 | | + | + | 1-1 | \top | \top | | | | 141 | \dashv | 十 | 十 | \top | \Box | \vdash | 十 | 一 |
| | 42 | Г | Г | П | Г | П | П | П | \sqcap | | | | 92 | \sqcap | \top | \top | $\dagger \dagger$ | \neg | \top | П | | | 142 | \dashv | \top | \top | \top | \Box | \sqcap | \top | \dashv |
| | 43 | Г | Г | П | | П | П | П | \Box | | | | 93 | П | 1 | T | \top | \neg | | | | | 143 | | 十 | \top | 1 | П | \Box | \top | \neg |
| | 44 | | | | | | | | | | | | 94 | | | Ι | | | I | | | | 144 | | | J | $oxed{oxed}$ | | | | |
| | 45 | | | | | | | | \square | J | | | 95 | \Box | | | \Box | \bot | | \Box | | | 145 | \Box | $oldsymbol{\perp}$ | \bot | | | | $oldsymbol{\perp}$ | ╝ |
| | 46 | oxdot | 匚 | | | Ш | \Box | | | | | | 96 | \coprod | | \perp | \Box | \perp | | \Box | | | 146 | \Box | \perp | \Box | | | | \bot | \Box |
| L | 47 | L | $oxed{\Box}$ | Ш | Ш | Ш | Ш | Ш | Щ | | | | 97 | Ц | _ | \perp | \sqcup | \perp | 4 | \sqcup | | | 147 | | | \perp | 1_ | Ш | Ц | \perp | \sqcup |
| <u> </u> | 48 | | L | | <u> </u> | Щ | Щ | Щ | \sqcup | _ | | <u> </u> | 98 | Ц | \bot | _ | \sqcup | \bot | _ | Щ | | | 148 | 4 | 4 | \bot | \perp | Щ | Щ | 4 | _ |
| <u> </u> | 49 | | Ш | Ш | <u> </u> | | Щ | \square | ┷ | _ | | <u> </u> | 99 | \sqcup | \bot | + | \sqcup | _ | \bot | \sqcup | | | 149 | _ | \perp | \bot | + | <u>_</u> | $\vdash \downarrow$ | 4 | 4 |
| L | 50 | | | | L_ | L | Ш | Ш | Щ. | | ::::: | | 100 | Щ. | | | | !_ | _L_ | \Box | ***** | | 150 | | $\bot \bot$ | \perp | | L | L_L | 丄 | ╝ |